

40302. BAUHINIA KAPPLERI Sagot. *Cæsalpiniaceæ*.

From Littleriver, Fla. Presented by Mr. C. T. Simpson. Received March 25, 1915.

"A small tropical tree bearing large, handsome, pinkish flowers variegated with yellow and spotted with red. A rapid grower and abundant bloomer." (*Simpson*.)

40303. ELAEIS MELANOCOCCA Gaertn. *Phœnicaceæ*. **Oil palm.**

From Cristobal, Canal Zone. Obtained by Mr. O. F. Cook, of the Bureau of Plant Industry. Received March 30, 1915.

"Large, spreading, low palm with short, thick, erect, or slightly trailing trunk. Grows in low, moist land close to the sea. Closely related to *Elaeis guineensis*, the African oil palm. Oil extracted in small quantities by the natives from the kernels. Appears suitable for plantings in Florida." (*Cook*.)

40304 to 40306. ANNONA spp. *Annonaceæ*.

From Cajabon, Guatemala. Presented by Mr. W. F. Curley, at the request of Mr. O. F. Cook, of the Bureau of Plant Industry. Received March 24, 1915.

40304. ANNONA RETICULATA L.**Custard-apple.**

"*Raxpac*, or *Anona morada* of warm climate; red fruit. (*Curley*.)

40305. ANNONA SCLERODERMA Safford.**Poxte.**

"The fruit is spherical or subglobose, with a hard shell having the surface divided into polygonal areoles by obtuse raised ridges. The seeds are comparatively large, compressed, and smoothly polished. The leaves are coriaceous, oblong, and acuminate, with the secondary nerves not prominent." (*Safford*.)

Mr. O. F. Cook, in his field notes, makes the following entry: "The fruit called by the Kekchi Indians, of Alta Verapaz, *boxte*, or *boshte*, is curious rather than beautiful. The shell is divided into angular depressed areoles by raised ridges. When mature the ridges are dark brown and the areoles between them green. The pulp is readily separable into slender pyramids. These are normally 1-seeded, but in many cases they are seedless. The texture of the pulp is perfect, the flavor aromatic and delicious, with no unpleasant aftertaste. It is much richer than the soursop, with a suggestion of the flavor of the *zapote blanco*, or *matasano* (*Casimiroa edulis*), but not in the least objectionable. It can be eaten most conveniently with a spoon. The most fragrant pulp is close to the rind. The seeds separate from the surrounding pulp more readily than in most *Annona* fruits."

40306. ANNONA SQUAMOSA L.**Sugar-apple.**

"*Pac*, or white-meat anona, not the *Tzunun* of cold country." (*Curley*.)

40307 to 40310. LINUM USITATISSIMUM L. *Linaceæ*. **Flax.**

From Rosario, Argentina. Presented by Mr. William Dawson, jr., American consul. Received April 29, 1915. Quoted notes by Mr. Dawson.

"I am informed by dealers and growers at Rosario that flax grown in this district is not classified according to the botanical variety. The only classification is that based on the size and quality of the grain, which depends chiefly on the soil and methods of cultivation. Flax is grown in this district exclu-